

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Andreas Mühe)	Art Unit: 1722
)	
Application No. 10/650,240)	Examiner: R. Kunemund
)	
Filing Date: August 27, 2003)	Confirmation No. 6388
)	
For: CRYSTAL-GROWING FURNACE, IN)	
PARTICULAR A VERTICAL)	
BRIDGMAN CRYSTAL-GROWING)	
FURNACE OR A VERTICAL GRADIENT)	
FREEZE CRYSTAL-GROWING)	
FURNACE HAVING A JACKET)	
HEATER AND A METHOD OF)	
REGULATING THE HEAT OUTPUT OF)	
THE JACKET HEATER)	

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

August 25, 2006

Sir:

In response to the Office Action dated May 26, 2006, please amend the above-referenced application as indicated.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.